

## New England Biolabs Certificate of Analysis

Product Name: NEBNext<sup>®</sup> rRNA Depletion Kit (Human/Mouse/Rat)  
 Catalog Number: E6310L  
 Packaging Lot Number: 10043008  
 Expiration Date: 06/2021  
 Storage Temperature: -20°C  
 Specification Version: PS-E6310S/L/X/B v1.0

NEBNext <sup>®</sup> rRNA Depletion Kit (Human/Mouse/Rat) Component List			
NEB Part Number	Component Description	Lot Number	Individual QC Result
E6318-3VIAL	NEBNext <sup>®</sup> RNase H	10043015	Pass
E6317-3VIAL	Nuclease-free Water	10043014	Pass
E6316-3VIAL	DNase I (RNase-free)	10043013	Pass
E6315-3VIAL	DNase I Reaction Buffer	10043012	Pass
E6314-3VIAL	NEBNext <sup>®</sup> Probe Hybridization Buffer	10043011	Pass
E6313-3VIAL	NEBNext <sup>®</sup> rRNA Depletion Solution	10043010	Pass
E6312-3VIAL	RNase H Reaction Buffer	10043009	Pass

Assay Name/Specification	Lot # 10043008
<b>Functional Testing (rRNA Depletion)</b> The NEBNext rRNA Depletion Kit is functionally validated using commercially available human RNA (e.g. UHRR). After treatment with the kit, a high throughput sequencing library is made and sequenced. Reads from this library are classified as being derived from ribosomal RNA based on sequence homology. This method produces libraries with less than 10% rRNA.	Pass
<b>* Individual Product Component Note</b> Standard Quality Control Tests are performed for each component included in NEBNext <sup>®</sup> rRNA Depletion Kit (Human/Mouse/Rat) and meet the designated specifications.	Pass

This product has been tested and shown to be in compliance with all specifications.

*Christine Sumner*

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Christine Sumner  
Production Scientist  
20 Jun 2019

*Josh Hersey*

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Josh Hersey  
Packaging Quality Control Inspector  
24 Mar 2020